

line 12, delete "5 GCGGATCCGCGGCCGCTGCACAYCTGGTYGA
TYCTGCC-3" and insert --5 -gcggatccgcgccgctgcacayctggtygatctgcc-3 (SEQ ID NO: 3) --;

line 15, delete "5 -GACGGGCGGTGTGTRCA-3" and insert
--5 -gacgggcggtgtgrca-3 (SEQ ID NO: 4) --; and

on page 57, line 7, delete "[GGAATTCC]" and insert --[ggaattcc] --.

Delete pages 70-76, containing erroneous Sequence Listing.

Following the ~~Claims~~, insert pages 1-2 containing new Sequence Listing.


Remarks

The specification has been amended to include sequence identifiers which were previously omitted. Further, applicant deletes pages 70-76 containing the erroneous Sequence Listing and submits a new paper copy, as well as, a computer readable copy of the Sequence Listing correctly identifying the sequences disclosed in the subject application. Applicant respectfully requests that pages 77-93 of the application be renumbered as pages 70-86. Applicant submits that the content of the paper and computer readable copies are the same and does not introduce new matter into the disclosure.

Entry and consideration of the amendments and remarks are respectfully requested.

Respectfully submitted,
PILLSBURY MADISON & SUTRO LLP

Date 9.24.99
1100 New York Avenue, N.W.
Ninth Floor
Washington, D.C. 20005-3918
(202) 861-3000

By 
John E. Burke
Reg. No. 35,836
Tel.: (619) 544-3114
Fax: (619) 236-1995

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: _____



Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

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